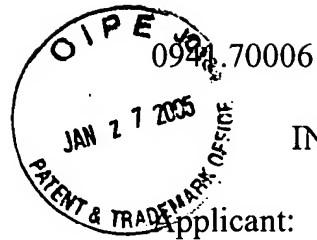


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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Hisashi Umeda et al.

Serial No.: 10/798,102

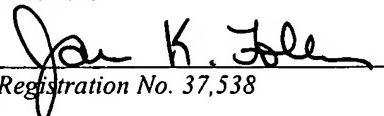
Conf. No.: 5914

Filed: March 11, 2004

For: MAGNETIC RECORDING
MEDIUM, MAGNETIC
STORAGE APPARATUS
AND RECORDING METHOD

Art Unit: 1773

) I hereby certify that this paper is being deposited with
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) January 25, 2005 
Date Registration No. 37,538
F-CLASS.WCM

) Appr. February 20, 1998 Attorney for Applicant

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
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Sir:

Enclosed herewith is a corrected Form PTO-1449 (Information Disclosure Citation) to be substituted for the Form PTO-1449 filed on December 22, 2004. This form is being submitted because the original form incorrectly listed inventors other than the first named inventor of most of the U.S. Patents and Patent Publications listed therein. Additionally, this corrected form also corrects the date for U.S. Patent No. 6,567,236.

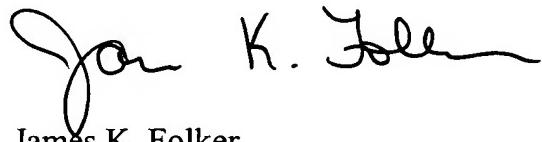
No new references are being listed in this corrected Form PTO-1449.

The Examiner is invited to contact the undersigned attorney if any questions regarding this paper should arise.

Respectfully submitted,

GREER, BURNS & CRAIN, LTD.

By



James K. Folker

Registration No. 37,538

January 25, 2005

Suite 2500
300 South Wacker Drive
Chicago, Illinois 60606
(312) 360-0080

Customer Number 24978

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Form PTO-1449 (Rev. 8-88)	U.S. Department of Commerce Patent and Trademark Office	JAN 27 2005 PATENT AND TRADEMARK OFFICE	Attorney Docket No.: 0941.70006	Serial No.: 10/798,102
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)		(CORRECTED)	Applicant: Hisashi Umeda et al.	
			Filing Date: 3-11-04	Group: 1773

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	2003/0108774	Jun. 12, 2003	Kawai et al.			
	2003/0059648	Mar. 27, 2003	Akimoto et al.			
	2002/0064689	May 30, 2002	Yamanaka et al.			
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	6,567,236	May 20, 2003	Doerner et al.			
	6,537,684	Mar. 25, 2003	Doerner et al.			

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
	1 302 931	Apr. 16, 2003	Europe			X	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner

Date Considered

*Examiner:

Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.